



PATENT APPLICATION

CoAC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

US Patent No.: 7,049,095  
Issued: May 23, 2006  
On an Application of: Sims et al.  
Serial No.: 10/061,727  
Filed: October 26, 2001  
Entitled: DNA ENCODING IL-1 RECEPTOR ACCESSORY PROTEIN  
Docket No.: 3151-US-NP

RESPONSE TO NOTIFICATION OF RETURN OF PAPERS  
RE REQUEST FOR CERTIFICATE OF CORRECTION

ATTN: Decision and Certificate of Correction  
Branch of the Patent Issue Division  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Certificate  
FEB 19 2009  
of Correction

Sir:

In response to your Notification of Return of Papers dated February 4, 2009, copy enclosed, please be advised that Form PTO-1050 was previously submitted to the United States Patent and Trademark Office on January 26, 2009, together with our Request for Certificate of Correction Under 37 CFR §1.322 or 1.323. We are enclosing herewith copies of the return postcard, Request for Certificate of Correction and Certificate of Correction (Form PTO-1050) as filed on January 26, 2009.

The Commissioner is hereby authorized to charge any additional fees which may be required by

**EXPRESS MAIL CERTIFICATE**

"Express Mail" mail labeling number: EL 732552137 US

Date of Deposit: February 13, 2009

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kristin Porcu

Printed Name

*Kristin Porcu*

Signature

the accompanying papers, or credit any overpayment to **Deposit Account No. 09-0089**.

Respectfully submitted,



Mary K. Henman  
Attorney for Applicants  
Registration No.: 39,206  
Phone: (805) 447-5632  
Date: February 13, 2009

Please send all future correspondence to:  
US Patent Operations/ MKH  
Dept. 4300 M/S 28-2-C  
IMMUNEX CORPORATION  
One Amgen Center Drive  
Thousand Oaks, California 91320-1799

COPY

KF → MKH



UNITED STATES PATENT AND TRADEMARK OFFICE

Docketed:  
Formality  
Due Date 3.4.09

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

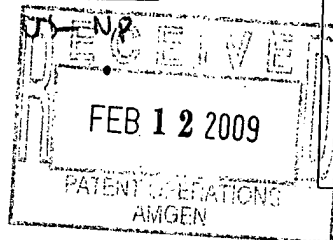
Paper No.: \_\_\_\_\_

PATENT NO. 7049095	PATENT DATE 05/23/06
PATENTEE Sims et al	

RECEIVED 3151-11-NP

FEB 09 2009

AMGEN LAW DEPARTMENT



MAILING DATE <b>Certificate</b> FEB 04 2009 <b>of Correction</b>
---

NOTIFICATION OF RETURN OF PAPERS  
RE REQUEST FOR CERTIFICATE OF CORRECTION

The request for a Certificate of Correction in the above-identified patent is returned herewith, together with the PTOL-1050 (SB/44) forms (if submitted), for the reason(s) checked below.

- ☐ 1. The request is unsigned. The request must be properly signed before it will be considered.
- ☐ 2. The request does not specifically designate the column and line numbers wherein the errors appear in the patent. A substitute request providing this information is required, for proper consideration.
- ☐ 3. The FORM PTOL-1050 (SB/44) submitted with your request is not suitable for printing purposes. See the instructions on the blank Form PTO-1050, enclosed.
- ☐ 4. The Patent No., as shown on papers attach, appears to be incorrect, because:
  - ☐ a. The Patent No. on the request and on the PTO-1050 do not agree.
  - ☐ b. The name of the patentee on the patented file does not agree with that shown on the enclosed papers..
- ☐ 5. The record reveals that there is no power of attorney to you in this case. A written power or authorization from the patentee, or assignee, if any, must be submitted, before the request may be considered.
- ☐ 6. The request cannot be considered, because the paper indicated below was filed on \_\_\_\_\_ AFTER payment of the issue fee: [See 37 CFR 1.313(B).]
  - ☐ a. Amendment purported to be under Rule 312.
  - ☐ b. Assignment.
  - ☐ c. Priority papers.
  - ☐ d. Other (identify) \_\_\_\_\_

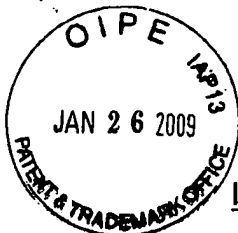
☒ 7. Other: NEED 1050 TO BE CONSIDERED

☐ A. PLEASE RETURN A COPY OF THIS LETTER TOGETHER WITH THE ENCLOSED PAPERS AS CORRECTED TO ENSURE EXPEDIENT ASSOCIATION WITH THE FILE

☐ B. Enclosed are copies of PTOL-1050 for use in typing the subject matter to be printed on the Certificate. This will avoid delay in handling request (See 862 O.G.2).

Decisions and Certificate of Correction Branch

FORM PTOL-396 (8/75)



# COPY

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

US Patent No.: 7,049,095  
Issued: May 23, 2006  
On an Application of: Sims et al.  
Serial No.: 10/061,727  
Filed: October 26, 2001  
Entitled: DNA ENCODING IL-1 RECEPTOR ACCESSORY PROTEIN  
Docket No.: 3151-US-NP

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 C.F.R. §1.322 OR 1.323

ATTN: Decision and Certificate of Correction  
Branch of the Patent Issue Division  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The patentee of the above-identified patent respectfully requests that you issue a Certificate of Correction to correct certain errors in the patent. Attached are two copies of modified Form PTO-1050 on which the errors are specified with at least one copy being suitable for printing.

Some of the errors are typographical and were made through inadvertence in the application. The remaining errors occurred during the printing of the patent. Correction thereof does not involve such changes in the patent as would constitute new matter or would require re-examination.

The exact page and line number where the error occurs in the application file are:

<u>SPECIFICATION</u> Page, Line	<u>PATENT</u> Column, Line	<u>ERROR BY:</u> PTO/Patentee
Page 2, Line 15	Column 2, Line 5	Patentee
Page 4, Line 25	Column 5, Start of SEQ ID NO:2	Patentee
Page 6, Line 27	Column 9, Line 6	Patentee
Page 7, Line 2	Column 9, Line 25	Patentee
Page 7, Line 7	Column 9, Line 35	Patentee
Page 7, Line 10	Column 9, Line 40	Patentee
Page 7, Line 13	Column 9, Line 45	Patentee

01/29/2009 SSESHE1 00000026 090089 7049095  
Sale Ref: 00000057 DA# 090089 7049095  
01 FC:8024 5.00 DA

**EXPRESS MAIL CERTIFICATE**

"Express Mail" mail labeling number: EL 732556553 US

Date of Deposit: January 26, 2009

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kristin Porcu  
Printed Name

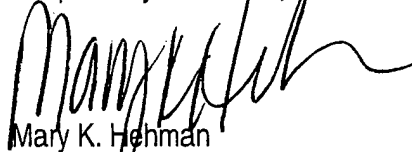
*Kristin Porcu*  
Signature

01/29/2009 SSESHE1 00000011 090089 7049095  
Sale Ref: 00000024 DA# 090089 7049095  
01 FC:1811 100.00 DA

<u>SPECIFICATION</u> Page, Line	<u>PATENT</u> Column, Line	<u>ERROR BY:</u> PTO/Patentee
Page 7, Line 15	Column 9, Line 49	Patentee
Page 7, Line 17	Column 9, Line 53	Patentee
Page 7, Line 18	Column 9, Line 53	Patentee
Page 7, Line 28	Column 10, Line 2	Patentee
Page 8, Line 2	Column 10, Line 18	Patentee
Page 8, Line 3	Column 10, Line 20	PTO
Page 16, Line 17	Column 17, Line 38	Patentee
Page 23, Line 35	Column 23, Line 67	Patentee
Page 25, Line 13	Column 25, Line 14	PTO
Page 29, Line 17	Column 28, Line 52	Patentee
Claim 6, Amdt. 10/20/2005	Column 58, Line 8	PTO
Claim 7, Examiner's Amdt. 12/17/2005	Column 58, Line 10-11	PTO

Please charge Deposit Account No. 09-0089 in the amount of \$100.00 (37 C.F.R. 1.20(a)) to cover the cost of this Certificate of Correction. **Also, please charge an additional \$5.00 to Deposit Account No. 09-0089 for 10 additional copies of the issued Certificate of Correction.** If any additional fees are due in regard to this Request, please make the appropriate charge to said account. An original and two copies of this Request are enclosed.

Respectfully submitted,



Mary K. Henman  
Attorney for Applicants  
Registration No.: 39,206  
Phone: (805) 447-5632  
Date: January 26, 2009

Please send all future correspondence to:

US Patent Operations/ MKH  
Dept. 4300 M/S 28-2-C  
IMMUNEX CORPORATION  
One Amgen Center Drive  
Thousand Oaks, California 91320-1799



THE PATENT OFFICE IS HEREBY REQUESTED TO ACKNOWLEDGE  
RECEIPT OF THE FOLLOWING DOCUMENTS BY DATE STAMPING AND

THE PATENT OFFICE IS HEREBY REQUESTED TO ACKNOWLEDGE  
RECEIPT OF THE FOLLOWING DOCUMENTS BY DATE STAMPING AND  
RETURNING THIS POST CARD

Applicants: Sims et al.  
U.S. Patent No.: 7,049,095  
Issue Date: May 23, 2006  
U.S. Serial No.: 10/061,727  
Filed: October 26, 2001  
Title: **DNA Encoding IL-1 Receptor Accessory Protein**

- \* Request for Certificate of Correction ( 2 pages + 2 copies )
- \* Certificate of Correction ( 2 pages + 1 copy )
- \* Change of Correspondence Address Patent ( 1 page )
- \* "Fee Address" Indication Form ( 1 page )



Via Express Mail EL 732556553 US, on January 26, 2009  
3151-US-NP / MKH



EL 732556553 US



**POST OFFICE  
TO ADDRESSEE**

<b>ORIGIN (POSTAL USE ONLY)</b>	
PO ZIP Code 91520	Day of Delivery <input type="checkbox"/> Next <input checked="" type="checkbox"/> Second
Date in 01 26 09	Postage \$1.50
Time in 8:05 AM	Return Receipt Fee \$2.00
Weight 3.7 lbs.	Insurance Fee \$17.50
No Delivery <input type="checkbox"/> Weekend <input type="checkbox"/> Holiday	Acceptance Clerk Initials Y
Total Postage & Fees \$ 17.50	
<b>CUSTOMER USE ONLY</b>	
METHOD OF PAYMENT Express Mail Corporate Acct. No. 91311	
FROM: (PLEASE PRINT) AMGEN INC/Patent Ops/MS-28-2-0 ONE AMGEN CENTER DR NEWBURY PARK CA 91320-1799	TO: (PLEASE PRINT) Alexandria, VA 22313-1450



SEE REVERSE SIDE FOR  
SERVICE GUARANTEE AND LIMITS  
ON INSURANCE COVERAGE

Customer Copy  
Label 11-F August 2000

Label 11-F August 2000

F02  
T

F02

1075/

107

FOR PICKUP OR TRACKING CALL 1-800-222-1811 www.usps.com





PATENT APPLICATION

THE UNITED STATES PATENT AND TRADEMARK OFFICE

US Patent No.: 7,049,095  
Issued: May 23, 2006  
On an Application of: Sims et al.  
Serial No.: 10/061,727  
Filed: October 26, 2001  
Entitled: DNA ENCODING IL-1 RECEPTOR ACCESSORY PROTEIN  
Docket No.: 3151-US-NP

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 C.F.R. §1.322 OR 1.323

ATTN: Decision and Certificate of Correction  
Branch of the Patent Issue Division  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The patentee of the above-identified patent respectfully requests that you issue a Certificate of Correction to correct certain errors in the patent. Attached are two copies of modified Form PTO-1050 on which the errors are specified with at least one copy being suitable for printing.

Some of the errors are typographical and were made through inadvertence in the application. The remaining errors occurred during the printing of the patent. Correction thereof does not involve such changes in the patent as would constitute new matter or would require re-examination.

The exact page and line number where the error occurs in the application file are:

<u>SPECIFICATION</u> Page, Line	<u>PATENT</u> Column, Line	<u>ERROR BY:</u> PTO/Patentee
Page 2, Line 15	Column 2, Line 5	Patentee
Page 4, Line 25	Column 5, Start of SEQ ID NO:2	Patentee
Page 6, Line 27	Column 9, Line 6	Patentee
Page 7, Line 2	Column 9, Line 25	Patentee
Page 7, Line 7	Column 9, Line 35	Patentee
Page 7, Line 10	Column 9, Line 40	Patentee
Page 7, Line 13	Column 9, Line 45	Patentee

**EXPRESS MAIL CERTIFICATE**

\*Express Mail\* mail labeling number: EL 732556553 US

Date of Deposit: January 26, 2009

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

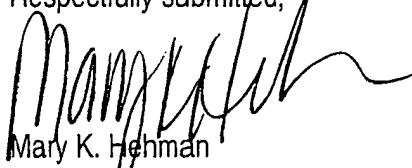
Kristin Porcu  
Printed Name

Kristin Porcu  
Signature

<u>SPECIFICATION</u> Page, Line	<u>PATENT</u> Column, Line	<u>ERROR BY:</u> PTO/Patentee
Page 7, Line 15	Column 9, Line 49	Patentee
Page 7, Line 17	Column 9, Line 53	Patentee
Page 7, Line 18	Column 9, Line 53	Patentee
Page 7, Line 28	Column 10, Line 2	Patentee
Page 8, Line 2	Column 10, Line 18	Patentee
Page 8, Line 3	Column 10, Line 20	PTO
Page 16, Line 17	Column 17, Line 38	Patentee
Page 23, Line 35	Column 23, Line 67	Patentee
Page 25, Line 13	Column 25, Line 14	PTO
Page 29, Line 17	Column 28, Line 52	Patentee
Claim 6, Amdt. 10/20/2005	Column 58, Line 8	PTO
Claim 7, Examiner's Amdt. 12/17/2005	Column 58, Line 10-11	PTO

Please charge Deposit Account No. 09-0089 in the amount of \$100.00 (37 C.F.R. 1.20(a)) to cover the cost of this Certificate of Correction. **Also, please charge an additional \$5.00 to Deposit Account No. 09-0089 for 10 additional copies of the issued Certificate of Correction.** If any additional fees are due in regard to this Request, please make the appropriate charge to said account. An original and two copies of this Request are enclosed.

Respectfully submitted,

  
Mary K. Hehman  
Attorney for Applicants  
Registration No.: 39,206  
Phone: (805) 447-5632  
Date: January 26, 2009

Please send all future correspondence to:

US Patent Operations/ MKH  
Dept. 4300 M/S 28-2-C  
IMMUNEX CORPORATION  
One Amgen Center Drive  
Thousand Oaks, California 91320-1799



**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

Page 1 of 2

PATENT NO. : 7,049,095  
APPLICATION NO : 10/061,727  
DATE : May 23, 2006  
INVENTOR : Sims et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 2, Line 5: change "IL-1RAcP" to -- IL-1R AcP --

Column 5, Beginning of First Line: Add -- 1-- in the left margin of (SEQ ID NO:2) prior to M at position 1.

Column 9, Line 6: change "or" to -- of --

Column 9, Line 25: change "regions" to -- region --

Column 9, Line 35: change "the" to -- that --

Column 9, Line 40: change "NO:1" to -- NO:1. --

Column 9, Line 45: change "regions" to -- region --

Column 9, Line 49: change "follows" to -- follows: --

Column 9, Line 53: change "ID NO:1." to -- ID NO:1, --

Column 9, Lines 53: change "of SEQ ID NO:1" to -- of SEQ ID NO:1. --

Column 10, Line 2: change "SEQ ID NO:3" to -- SEQ ID NO:3. --

Column 10, Line 18: change "SEQ ID NO:3" to -- SEQ ID NO:3. --

Column 10, Line 20: change "IL-1 R AcP" to -- IL-1R AcP --

Column 17, Line 38: change "can by" to -- can be --

MAILING ADDRESS OF SENDER:

US Patent Operations/MKH  
Dept. 4300, M/S 28-2-C  
IMMUNEX CORPORATION  
One Amgen Center Drive  
Thousand Oaks, California 91320-1799

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

Page 2 of 2

PATENT NO. : 7,049,095  
APPLICATION NO : 10/061,727  
DATE : May 23, 2006  
INVENTOR : Sims et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 23, Line 67: change "77:42164220," to -- 77:4216-4220, --

Column 25, Line 14: change "(L-7)" to -- (IL-7) --

Column 28, Line 52: change "a soluble an Fc fusion protein," to -- a soluble Fc fusion protein, --

Column 58, Line 8: change "A An isolated host cell" to -- An isolated host cell --

Column 58, Lines 10-11: change "by polynucleotide" to -- by a polynucleotide --

**MAILING ADDRESS OF SENDER:**

US Patent Operations/MKH  
Dept. 4300, M/S 28-2-C  
IMMUNEX CORPORATION  
One Amgen Center Drive  
Thousand Oaks, California 91320-1799